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Banded
Docs only

BLAH, BLAH, BLAH

No redactions necessary

☐ BLAH

EXN1-191
CORRESPONDANCE

SEMS
1930560

BROHM MINING CORP.

July 28, 1987

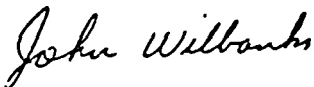
Mr. Nick Bugosh
Hydrologist
Dept. of Water and Natural Resources
Joe Foss Building
523 East Capitol Ave.
Pierre, SD 57501

Dear Mr. Bugosh:

Per our telephone conversation of last week, Brohm Mining Corporation will assume reclamation liability previously assigned to Lacana Gold/Gilt Edge Inc. under permit numbers EXNI 191 and 233. The current certificate of deposit for \$20,000.00 (Permit EXNI-258) is to be considered as reclamation bonding for these two permits also. Transfer forms will be completed and returned to you when the forms are received by Brohm.

If there are any questions, call me at 642-8131.

Sincerely,



John Wilbanks
Director - Gov/Environ Affairs

JW/dvl

South Dakota Office: P.O. Box 485, Deadwood, South Dakota 57732
Telephone: (605) 578-2107

Head Office: #1580 - 999 West Hastings Street, Vancouver, B.C. V6C 2W2
Telephone: (604) 662-8383 Telex: 04-51472 P V C VCR Telecopier: (604) 684-1329



Department of Water & Natural Resources

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501

Lawrence County Commissioners
Lawrence County Courthouse
Deadwood, SD 57732

June 13, 1984

RE: Restriction Letters Pertaining to Notice of Intent

Dear Sir:

In accordance with SDCL 45-6C-15, the South Dakota Department of Water and Natural Resources (DWNR) hereby forwards copies of the following materials pertaining to the Notice of Intent filed by Gilt Edge Inc.

- (X) Department of Game, Fish, and Parks' restrictions pertaining to wildlife matters
- () Department of Education and Cultural Affairs' restrictions pertaining to historic and archaeological matters
- (X) DWNR's restrictions pertaining to water rights or water pollution control

Based on materials sent in our correspondence of May 23, 1984 in addition to the ones forwarded today, all of the requirements pertaining to the notification of the County Commissioners have been met. If you have any questions relating to the filing of the Notice of Intent, please contact our office.

Respectfully,

A handwritten signature in cursive script that reads "Robert Townsend".

Robert Townsend, Program Chief
Exploration & Mining Program
Office of Minerals & Mining
Telephone: (605) 773-4201

Enclosure: DWNR Restrictions, GF&P Restrictions

AFFIDAVIT C. PUBLICATION

STATE OF SOUTH DAKOTA, } ss.
COUNTY OF LAWRENCE

William B. Kemper, of said county and state, being
duly sworn, on his oath says: That the Lead Daily Call Deadwood Pion
is a legal newspaper of general circulation, printed and published in Lead,
in said county and state, by the Seaton Publishing Company, and has been
such a newspaper during the times hereinafter mentioned; and that I,
William B. Kemper, the undersigned, am the
Business Manager of the said newspaper, in charge of the advertising
department thereof, and have personal knowledge of all the facts in this
affidavit, and that the advertisement headed NOTICE OF FILING MINERAL E

a printed copy of which is hereto attached, was printed in said newspaper
for 1 successive and consecutive week, the respective publi-
cations thereof being made on May 29, 1984

and on _____, 19____

_____, 19____

_____, 19____

_____, 19____

_____, 19____

_____, 19____

and the last publication thereof on _____, 19____

and that the full amount of fees charged for publishing the same, to-wit:

the sum of \$ 7.38, inures solely to the benefit of aforesaid

publisher and that no arrangement or understanding for a division thereof

has been made with any person other than the publisher, and that no part

thereof has been agreed to be paid to any other person whomsoever.

Subscribed and sworn to before me this 29

day of May, 1984

[Signature]
Notary Public, Lawrence County, S. Dak.

My commission expires July 17, 1989

NOTICE OF FILING MINERAL EXPLORATION NOTICE OF INTENT

Notice is hereby given that the South Dakota Department of Water and Natural Resources has received a Notice of Intent to conduct mineral exploration from Gilt Edge, Inc., 2005 Ironwood Parkway, Coeur d'Alene, Idaho 83814. The resident agent for the operator is CT Corporation System, 319 South Coteau, Pierre, South Dakota 57501.

The exploration project site is located within the following premises: Parts of Sections 5, 6, 8 in T4N-R4E, all in Lawrence County.

Planned operations will begin in mid-June, 1984. The exploration will consist of drilling approximately 40 reverse rotary holes at a depth of less than 1,000 feet and the reopening of old mine adits for the purpose of evaluating the potential for gold. Reclamation will consist of restoring drill sites and access trails to approximate original conditions.

Persons desiring further information may contact the South Dakota Department of Water and Natural Resources, Exploration and Mining Program, Joe Foss Building, Fourth Floor, Pierre, South Dakota 57501 - (605) 773-4201.

May 29

RECEIVED
JUN 7 1984
EXPLORED
MINERAL EXPLORATION

32x.2305 = 7 38

June 5, 1984

Mr. Richard Hall
Lacana Mining Inc.
2005 Ironwood Parkway, Room 105
Coeur d'Alene, ID 83814

Dear Mr. Hall:

We are in receipt of the Exploration Notice of Intent you filed with our office on May 14, 1984. As a result of our review of the proposed mineral exploration operation we have determined that the following restrictions are required pertaining to water pollution control:

- 1) Any alternative plugging method necessitated by unforeseen down hole conditions (mine workings, rock voids, etc.) must be approved by the Department of Water and Natural Resources prior to final abandonment. Such alternative plugging request shall be made on a site specific basis.
- 2) The operator shall provide the Department of Water and Natural Resources with a map showing any new access roads, reopened adits, and drill holes that are a part of EXNI-191. This is to aid in the location of these sites for future inspections.

In addition, the restrictions recommended by the Department of Game, Fish, and Parks, the Department of Education and Cultural Affairs, and the District Conservationist shall be followed.

Please note that we have assigned your Notice of Intent the following number which should be used for referencing the permit in the future: EXNI-191. Please be advised that this Notice of Intent allows you to conduct only that type and amount of work which is hereby being approved. Any additional work must be covered by the submission of a new Notice to our office.

Thank you for your continued interest and consideration for the resources of South Dakota.

Respectfully,

Robert Townsend, Program Chief
Exploration & Mining Program
Office of Minerals & Mining
Telephone: (605) 773-4201

Enclosure: Copy of Notice of Intent; Copy of Bond; Receipt No. 4075

cc: David E. Blackford, US Forest Service - Nemo Ranger District

May 24, 1984

Mr. Richard Hall
Lacana Mining Inc.
2005 Ironwood Parkway, Room 105
Coeur d'Alene, ID 83814

Dear Rich:

Your request to temporarily plug drill holes for your new Gilt Edge exploration project was approved by the South Dakota Board of Minerals and Environment on May 24, 1984, contingent upon:

- 1) Drill pipes will be grouted in place;
- 2) Final abandonment of drill holes will take place within six months of drilling.

If you should have any questions regarding this matter, please contact us.

Sincerely,

Robert Townsend, Program Chief
Exploration & Mining Program
Office of Minerals & Mining
Telephone: (605) 773-4201



Lacana Mining Inc.
2005 Ironwood Parkway, Room 105
Coeur d'Alene, Idaho 83814
(208) 664-1778

571

May 8, 1984

RECEIVED
MAY 14 1984
EXPLORATION AND
MINING PROGRAM

Mr. Robert Townsend
Department of Water and Natural Resources
Exploration Mining Program
Joe Foss Building, Fourth Floor
Pierre, SD 57501

RE: Request for temporary drill hole plugging

Dear Bob:

Following our recent telephone conversation, I am submitting a written request for temporary plugging of our drill holes.

As stated in our notice of intent to conduct exploration, dated April 23, 1984, we intend to permanently plug and reclaim during the program. Because of weather or the desire to re-enter a hole, we may have need for temporarily plugging the hole. If this need arises a piece of pipe will be installed in the hole, will be clearly marked and a cap will be welded over the top of the pipe. The hole will remain this way until the weather permits proper reclamation or the useful purpose of the hole has been served. I cannot imagine any instance where weather conditions would require us not to complete plugging and reclamation within four to six months.

I hope this adequately addresses the issue and that the request is favorably received. If you have any questions, please contact me.

Sincerely,

Richard J. Hall
Manager, Special Projects

jh

*Approved by BME on 5/24/84
conditioned upon
1) Pipes grouted in place
2) Final abandonment within 6 months*



Department of Water & Natural Resources

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501

Lawrence County Commissioners
Lawrence County Courthouse
Deadwood, SD 57732

May 23, 1984

RE: Pending Mineral Exploration Notice of Intent

Dear Sir:

In accordance with SDCL 45-6C-15, the South Dakota Department of Water and Natural Resources (DWR) hereby forwards a copy of the Notice of Intent submitted by Gilt Edge Inc.

Enclosed please find the major documents pertaining to this filing. The following checked items, however, have not yet been received by our office; copies of these will be forwarded once we receive them:

- (X) Department of Game, Fish, and Parks' restrictions pertaining to wildlife matters
- () Department of Education and Cultural Affairs' restrictions pertaining to historic and archaeological matters
- (X) DWR's restrictions pertaining to water rights or water pollution control

You should be receiving these additional materials within the next 30 days. Please note that we have not enclosed a copy of the map or the recommendations of the Conservation District. The map is considered confidential. If the recommendations of the Conservation District are desired, they can be requested from either our office or the County Conservation District. If you have any questions relating to the filing of this Notice of Intent, please contact our office.

Respectfully,

Robert Townsend, Program Chief
Exploration & Mining Program
Office of Minerals & Mining
Telephone: (605) 773-4201

Enclosures: Notice of Intent, Reclamation Plan, documents stated above



Department of Water & Natural Resources

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501

May 23, 1984

Lead Daily Call
P.O. Box 876
Lead, SD 57754

RE: GILT EDGE INC.

Dear Editor:

Please publish the enclosed notice in your paper as "legal notice" for one issue on May 29, 1984. If for any reason you are unable to publish this notice on the date specified, please immediately notify the Exploration and Mining Program office at 773-4201.

After publication, submit a statement of billing for publishing the enclosed notice along with an affidavit of publication. Your statement should show a cost breakdown (cost per line or cost per column inch). We request that you return the affidavit and statement of billing by June 5, 1984. Your billing should be sent to the following address:

Department of Water and Natural Resources
Fiscal Office
Joe Foss Building
523 East Capitol
Pierre, SD 57501

Respectfully,

Robert Townsend, Program Chief
Exploration & Mining Program
Office of Minerals & Mining
Telephone: (605) 773-4201

Enclosure: Notice of Filing Mineral Exploration Notice of Intent

NOTICE OF FILING
MINERAL EXPLORATION NOTICE OF INTENT

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Planned operations will begin in mid-June, 1984. The exploration will consist of drilling approximately 40 reverse rotary holes at a depth of less than 1,000 feet and the reopening of old mine adits for the purpose of evaluating the potential for gold. Reclamation will consist of restoring drill sites and access trails to approximate original conditions.

Persons desiring further information may contact the South Dakota Department of Water and Natural Resources, Exploration and Mining Program, Joe Foss Building, Fourth Floor, Pierre, South Dakota 57501 - (605) 773-4201.



Lacana Mining Inc.
2005 Ironwood Parkway, Room 105
Coeur d'Alene, Idaho 83814
(208) 664-1778

May 9, 1984

RECEIVED
MAY 14 1984
EXPLORATION AND
MINING PROGRAM

Ms. Betty Westland
Natural Resource Analyst
Department of Water and Natural Resources
Joe Foss Building
523 E. Capitol
Pierre, SD 57501

Dear Ms. Westland:

I am enclosing a copy of my recent letter to Mr. Robert Townsend requesting the addition of Rattlesnake adit bulk sampling to our recently submitted exploration permit application.

If you have no objections to this addition, please respond in writing to Mr. Townsend. He has requested your response as soon as possible.

Thank you for your consideration in this matter.

Sincerely,

A handwritten signature in cursive script, appearing to read "Richard J. Hall".

Richard J. Hall
Manager, Special Projects

jh

Enclosure





Lacana Mining Inc.
2005 Ironwood Parkway, Room 105
Coeur d'Alene, Idaho 83814
(208) 664-1778

May 9, 1984

Mr. Robert Townsend
Department of Water and Natural Resources
Exploration Mining Program
Joe Foss Building, Fourth Floor
Pierre, SD 57501

RE: Addition of Rattlesnake Adit to Exploration Permit Application

Dear Bob:

I am requesting the addition of accessing the Rattlesnake adit for bulk sampling to our exploration permit application dated April 23, 1984. The Rattlesnake adit is located in the northcentral portion of Section 5, Township 4 N., Range 4 E.

This work would create no surface disturbance because all material sampled will be from existing underground workings. Moreover, the sample material from underground will be put into drums and used for bulk metallurgical testing at off-site facilities. The adit is open and dry; therefore, water discharge mitigation measures from underground will not be a source of concern. All additional work planned can be covered in our existing reclamation plan and will be adhered to in this proposed additional work.

I hope this request is favorably received as this most recently has become a critical aspect of our evaluation of the property. Thank you for your time and consideration.

Sincerely,

A handwritten signature in cursive script, appearing to read "R. Hall", written in dark ink.

Richard J. Hall
Manager, Special Projects

jh

cc B. Alex
J. Nelson
J. Sharps
B. Westland



Lacana Mining Inc.
2005 Ironwood Parkway, Room 105
Coeur d'Alene, Idaho 83814
(208) 664-1778

RECEIVED
MAY 14 1984
EXPLORATION AND
MINING PROGRAM

May 9, 1984

Mr. Robert Townsend
Department of Water and Natural Resources
Exploration Mining Program
Joe Foss Building, Fourth Floor
Pierre, SD 57501

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Sincerely,

A handwritten signature in cursive script, appearing to read "R. Hall", written in dark ink.

Richard J. Hall
Manager, Special Projects

jh

cc B. Alex
J. Nelson
J. Sharps
B. Westland

RECORD OF TELEPHONE CONVERSATION

DATE: 5/3/84 TELEPHONE NUMBER: 208-664-1571

PARTY CALLED/CALLING: Ritch Hall

FROM: LACANA MINING (GILT EDGE)

RE: Exploration of Gilt Edge Property for 1984

STAFF SIGNATURE: Wayne J. Miller

NOTES: Ritch Hall was contacted to clarify some questions on their 1984 exploration Notice of Intent. They will be doing business in South Dakota as Gilt Edge Mining Inc. and their resident agent will be C.T. Corporation from Pierre. Mr. Hall will be sending us a letter requesting that we make these changes on their Submitted Notice of Intent. Mr. Hall was also queried as to whether LACANA had applied for a 1984 water rights permit and if they had contacted the various other state agencies. To these questions Mr. Hall replied that a water rights permit was being applied for and that the other letters were sent out. (In telephone conversations with Pat Hager of DECA, Barry Parish of BFP and Maxine Stirling of water rights, on 5/1 more of these people had heard from LACANA.) On the matter of submitting a map identifying the water wells and water sources and access road, Mr. Hall said that he was preparing one but at this time it was not ready. He did add that he had a map of the 1983 work showing the access roads which he could provide us. I ~~computed that any~~ ^{commented that any} thing that they could provide which would indicate what work they had performed would be of assistance to us. Mr. Hall informed me that Bill Rief would be conducting the reclamation work for LACANA this year in an area to the north. It is this area that he has the map for. Ritch mention that Rob ~~McCloud~~ McCloud was working in the area for them.

I assumed that this was their drill. The holes will be drilled using a truck mounted reverse rotary rig. Presently they are planning on continuing work on their 1983 permit until the 1984 permit is processed. Mr. Hall said that he would be sending us a letter informing us of this and that he would have C.T. Corporation notify us that they were the resident agents for LACANA



Lacana Mining Inc.
P. O. Box 11305
940 Matley Lane, Suite 15
Reno, Nevada 89510
(702) 329-5609

April 23, 1984

RECEIVED

APR 30 1984

EXPLORATION AND
MINING PROGRAM

Mr. Robert Townsend
Department of Water and Natural Resources
Exploration and Mining
Joe Foss Building, 4th Floor
523 East Capitol
Pierre, South Dakota 57501

Re: Gilt Edge Inc.

Dear Mr. Townsend:

The enclosed check of \$250.00 is forwarded per our
Mr. Richard Hall for Plan of Operation - Notice of Intent
to do Mineral Exploration - 1984 Program, Gilt Edge Inc.

Yours very truly,

A handwritten signature in cursive script that reads "Wilma Hatter".

Wilma Hatter

wh/

encl.

cc: R. Hall w/o encl.



Lacana Mining Inc.
2005 Ironwood Parkway, Room 105
Coeur d'Alene, Idaho 83814
(208) 664-1778

April 23, 1984

RECEIVED

APR 24 1984

EXPLORATION AND
MINING PROGRAM

Mr. Robert Townsend
Department of Water and Natural Resources
Exploration Mining Program
Joe Foss Building, Fourth Floor
Pierre, SD 57501

RE: 1984 Notice of Intent to Conduct Mineral Exploration

Dear Mr. Townsend:

Enclosed please find Lacana Mining's (doing business in South Dakota as Gilt Edge, Inc.) notice of intent to conduct mineral exploration.

Our activity this year will be in the area of the already heavily impacted old mine workings. Because of this, it is anticipated that a minimum of new road construction will be required. The majority of the dozer work should be restricted to building drill sites and making passable the existing roads. It is also planned to gain access to some of the old underground workings. These workings, in particular, are the Norwich and Langley adits which are both in Section 8, Township 4 N., Range 4 E. It is anticipated this work will require only clearing slough from in front of the portals in order to gain access for geologic mapping and sampling. If the adit opening project is more involved and costly than anticipated, it most likely will not be completed.

The enclosed operation and reclamation plan are consistent with those successfully filed in 1983. There should be no problems; however, if you have any concerns or questions, please contact me.

I look forward to meeting you and working with you on this project.

Sincerely,

A handwritten signature in cursive script, appearing to read "Richard J. Hall".

Richard J. Hall
Manager, Special Projects

jh

Enclosure



Lacana Mining Inc.
2005 Ironwood Parkway, Room 105
Coeur d'Alene, Idaho 83814
(208) 664-1778

April 16, 1984

RECEIVED

APR 23 1984

EXPLORATION AND
MINING PROGRAM

Mr. Robert Townsend
Department of Water and Natural Resources
Exploration Mining Program
Joe Foss Building, Fourth Floor
Pierce, South Dakota 57501

Dear Mr. Townsend:

Per my letter of January 5, 1984 and in accordance with the Exploration Reclamation Plan, I wanted to inform you that during the next several weeks personnel from Lacana (Gilt Edge, Inc.) will reclaim the diamond drill holes and remaining roads constructed last year at the Gilt Edge property.

We should be filing an Exploration Plan for our 1984 program shortly. With that in mind Ritch Hall from our Coeur d'Alene office may contact you. Thank you.

Sincerely,

A handwritten signature in dark ink, appearing to read "Paul E. Dirksen", with a long, sweeping horizontal line extending to the right.

Paul E. Dirksen
Manager
NW Exploration

PED/pc

EXN1 - 191

NOTICE OF INTENT

SEMS
1930560

CHECKLIST FOR EXPLORATION NOTICE OF INTENT EXNI-191

1. OPERATOR NAME: Lacuna Mining Inc. (Gilt Edge Inc.)
45-6C-7(1)
2. OPERATOR ADDRESS: Lacuna Mining Inc. (Gilt Edge Inc.)
45-6C-7(2)
2005 Ironwood Parkway
Coeur d'Alene, Idaho 83814
contact: Rich Hall @
208-664-1572
605-578-2607
3. TYPE OF EXPLORATION: Gold ~~stone~~ in Gilt Edge area - rotary drill holes to
45-6C-7(5)
depths less than 1000' - clearing slough in front of 2 adit entrances
to gain access for geologic mapping; sampling - add 1 more adit (5/8/84)
4. MINERALS TO BE EXPLORED: Gold
45-6C-7(5)
5. AFFECTED COUNTY(IES): Lawrence County
45-6C-7(6)
6. LEGAL DESCRIPTION OF PERMIT AREA: Swk 4, Sec 5; Nw 1/4 Sec 8; SE 1/4 Sec 6;
45-6C-7(6)
T4N-R4E; Lawrence County, South Dakota
7. COMPLETE NOTICE FORM RECEIVED (DATE): _____
45-6C-6(1) and 45-6C-7
8. COMPLETE RECLAMATION PLAN FORM RECEIVED (DATE): 4/24/84
45-6C-6(2) and 45-6C-8
9. TOPOGRAPHIC MAP SHOWING WATER SOURCES AND HOLE LOCATIONS RECEIVED (DATE):
45-6C-6(3) and 45-6C-9
5/23/84
10. FEE OF \$250 RECEIVED (DATE): \$250 4/30/84
45-6C-6(4) and 45-6C-17
11. SURETY BOND RECEIVED (DATE/AMOUNT): \$30,000 #DC25-000206 Ideal Mutual Ins. Co.
45-6C-19 and 45-6C-20
(Covered Under Bond for EXNI-168)
12. PRE-INSPECTION OF PERMIT AREA (DATE/INSPECTOR): _____
45-6C-19
13. ALTERNATIVE WRITTEN LANDOWNER PREFERENCES (DATE): USFS Decision Notice 7/5/84
45-6C-16
14. GF&P NOTIFICATION (DATE): _____
45-6C-10
" RESPONSE (DATE): 6/6/84 Phone memo Miller/Shorps
45-6C-10
" RESTRICTIONS (SUMMARY): No problems
45-6C-10

JJ made 4/25/84

15. DECA NOTIFICATION (DATE): 45-6C-11
" RESPONSE (DATE): 5/9/84
45-6C-11
" RESTRICTIONS (SUMMARY): Same restrictions as for EXNI- 168
45-6C-11
16. DWR RESPONSE (DATE): 6/5/84
45-6C-12
" RESTRICTIONS (SUMMARY): 1) Submit alternate plans if voids encountered
45-6C-12
2) Submit maps showing mud, hole, actit locations
Hydro Memo: 5/14/84
17. CONSERVATION DISTRICT(S) NOTIFICATION (DATE): 45-6C-8
" " RESPONSE (DATE): 5/21/84 - phone memo
45-6C-8
" " REPLY (SUMMARY): no objection, follow
45-6C-8
the proposed tie plan.
18. FILING OF EXNI AND RESTRICTIONS (BY GF&P, DECA, & DWR) WITH COUNTY COMMISSIONERS - INITIAL (DATE): 5/23/84
45-6C-15
- FINAL (DATE): 6/5/84
45-6C-15
19. NEWSPAPER ADVERTISEMENT PAPER (NAME): Lead Daily Call
45-6C-16
" " SENT (DATE): 5/23/84
45-6C-15
" " PUBLISHED (DATE): 5/29/84
45-6C-15
" " AFFIDAVIT RECEIVED (DATE): TC to LDC. Ad. rec'd 5/29.
45-6C-15
Aff. to be coming.



Department of Water and Natural Resources
Exploration and Mining Program
Joe Foss Building, Fourth Floor
Pierre, South Dakota 57501
Telephone: 605/773-4201

NOTICE OF INTENT TO CONDUCT
MINERAL EXPLORATION OPERATION
(Excluding Uranium)

Pursuant to SDCL 45-6C:
Relating to the Regulation of
Mineral Exploration

Name of Operator and Address of Operator's
Principle Place of Business:

~~Lacana Mining, Inc.~~ *Gilt Edge, Inc.*
2005 Ironwood Parkway *See Attached Letter*
Coeur d'Alene, ID 83814 *BT*

Telephone Number:

1-208-664-1571

Name and Address of Operator's Resident Agent
in South Dakota for Service of Process:

~~Don Bennett~~
618 State
Belle Fourche, SD 57717

Telephone Number:

C.I. Corporation
319 S. Cotton St.
Pierre, S.D. 57501
See attached letter BT

RECEIVED
APR 24 1984
EXPLORATION AND
MINING PROGRAM

Brief Description of the Type of Exploration to be Conducted (include a list of all minerals
to be explored and a description of methods):

Self-propelled rotary drilling of holes less than 1000 feet in depth and clearing of
slough in front of portals. Continued exploration of the Gilt Edge Project previously
conducted by Amoco Minerals (Cyprus Exploration Company), prior to 1983, and Lacana
Mining (dba Gilt Edge, Inc.) in 1984. The purpose of this exploration activity is
to determine the potential for economical gold mining.

Will the Operator Conduct Uranium Explora-
tion? () Yes (X) No

If Yes, a Permit Pursuant to SDCL 45-6D
Must be Obtained.

Date Exploration Will Commence:

As soon as possible.

Legal Description of Land to be Explored by
Section, Township, and Range:

SE $\frac{1}{4}$, Section 5
NW $\frac{1}{4}$, Section 8
SE $\frac{1}{4}$, Section 6
T. 4 N., R. 4 E.

County(s) Affected:

Lawrence County

What Legal Authority Does the Operator Have to Conduct Exploration on the Above-Described Land?

() Deed (X) Lease (X) US Forest Service Permit () Other

Attach Copy

INSTRUCTIONS (Reference SDCL 45-6C):

This Notice of Intent Must be Accompanied by:

1. A Plan of Reclamation Pursuant to Section 8.
2. A Topographic Map Pursuant to Section 9.
3. A Fee of \$250.00 Pursuant to Section 17.
4. A Surety Bond in an Amount to be Determined by the Department Pursuant to Section 19.
5. Any Written Landowner Consultations Giving Alternative Preferences for the Reclamation of the Affected Land Pursuant to Section 16.

Applicant hereby affirms that the mineral exploration will be conducted pursuant and subject to the provisions of SDCL 45-6C, and all regulations promulgated thereunder, that he will grant access to the Board of Minerals and Environment or its agents to the area under notice from the date of the notice and thereafter for such a time to assure compliance with the provisions of SDCL 45-6C.

Signature: Richard J. Hall
Title: Manager, Special Projects Date: April 23, 1984

FOR DEPARTMENT USE ONLY

Date Approved:	Bond Amount:	File Number:
June 5, 1984	#DC25-000206 \$20,000	EXNI-191

STATE OF WASHINGTON

COUNTY OF Spokane

On this 23rd day of April, 1984, before me personally appeared RICHARD HALL who acknowledged himself to be the Manager (Title) for LACANA MINING, INC. and that he is authorized to execute this Notice for (Operator) the purposes contained therein.

Michael Agostinelli
Notary Public

My Commission Expires: Aug 9, 1984

SEAL



Lacana Mining Inc.
2005 Ironwood Parkway, Room 105
Coeur d'Alene, Idaho 83814
(208) 664-1778

May 7, 1984

RECEIVED
MAY 14 1984
EXPLORATION AND
MINING PROGRAM

Mr. Robert Townsend
Department of Water and Natural Resources
Exploration Mining Program
Joe Foss Building, Fourth Floor
Pierre, SD 57501

RE: Modifications to 1984 Notice of Intent to Conduct Mineral Exploration
Submitted April 23, 1984.

Dear Bob:

As we discussed over the telephone, I would appreciate your making the following changes to our notice of intent:

1. Please change the name of operator from Lacana Mining Inc. to Gilt Edge, Inc. The address and telephone number will remain the same.
2. Please change Gilt Edge, Inc's, resident agent from Don Bennett to C.T. Corporation. C.T. Corporation's address is 319 South Coteau Street, Pierre, SD 57501.

Also, the necessary contacts have been made with Game, Fish and Parks, Soil Conservation, Department of Water and the archeologist. Copies of that correspondence were sent to you.

I will be submitting a letter to you requesting permission for the temporary plugging of the drill holes. I will also be sending you a map showing past drill hole locations.

On the matter of mapping all water sources, I think it best to do that when we are both on the property as we discussed. The only stream on the property that is not intermittent is Strawberry Creek and I understand even that gets fairly dry by the end of summer. We can discuss this further when we get together.

I hope that this helps to clear up some questions. Weather permitting, I will be seeing you soon.

Regards,

Richard J. Hall
Manager, Special Projects

jh

C T CORPORATION SYSTEM



Associated with The Corporation Trust Company
1633 BROADWAY, NEW YORK, N.Y. 10019 • (212) 664-1666
TELEX: 96-8090

May 11, 1984

RECEIVED
MAY 14 1984
EXPLORATION AND
MINING PROGRAM

Mr. Doug Miller
Department of Water
& Natural Resources
Exploration Mining Program
Joe Fosf Bldg., 4th Fl.
Pierre, South Dakota 57501

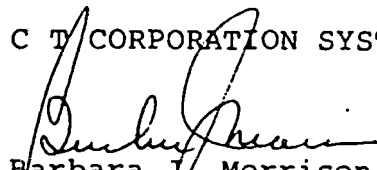
Dear Mr. Miller:

RE: GILT EDGE INC. (S.D. Dom.)

We wish to inform you that C T Corporation System located at 319 S. Coteau Street, Pierre, South Dakota 57501 is the statutory agent for service of process on behalf of the above corporation. Our service was installed at the time of the incorporation of this company on July 12, 1983 and such service will continue indefinitely.

Very truly yours,

C T CORPORATION SYSTEM


Barbara J. Morrison
Assistant Secretary

BJM:les

cc: Peter E. Lawford, VP & Gen Csl
Lacana Mining Corporation
Ste. 3701, Royal Trust Tower
T.D. Center
Toronto, Ontario M5K 1K7
Canada

Exploration Notice of Intent, EXNI-191, is covered under ^{11/2/57} Bond #DC25-000206,
Monroe Bank, Insurance
~~IDEAL-MUTUAL-INSURANCE-COMPANY~~, in the amount of \$20,000 provided for

EXNI-168. EXNI-191 consists of the following:

SW $\frac{1}{4}$ Sec. 5; NW $\frac{1}{4}$ Sec. 8; SE $\frac{1}{4}$ Sec. 6; T4N-R4E in
Lawrence County

EXN 1 - 191
RECLAMATION PLAN

SEMS
1930 560

FOREST SERVICE



United States
Department of
Agriculture

Forest
Service

Nemo Ranger District
Deadwood, South Dakota 57732

Reply to: 2820

Date: July 3, 1984

Robert Townsend
Office of Minerals and Mining
SD Dept. of Water and Natural Resources
Joe Foss Building
523 E. Capitol
Pierre, SD 57501

RECEIVED
JUL 5 1984
EXPLOREATION DIV
BUREAU OF LAND MANAGEMENT

Dear Bob:

Attached is a copy of the approved Decision Notice for Lacana Mining, Inc. - Gilt Edge Project.

If you have any questions, please contact Cheri Bashor at this office.

Sincerely,


DAVID E. BLACKFORD
District Ranger

Attachment



ENVIRONMENTAL ASSESSMENT
DECISION NOTICE
AND
FINDING OF NO SIGNIFICANT IMPACT
Pertaining To
Lacana Mining, Inc.
Gilt Edge Project
Lawrence County, South Dakota
Nemo Ranger District

RECEIVED
JUL 5 1984
EXPLORATION AND
MINING DIVISION

Lacana Mining, Inc. has submitted an Operating Plan to continue mineral exploration on the unpatented claims near Galena, South Dakota in Sections 5 and 8, T4N, R4E. Exploration may consist of drilling several holes 500 feet deep or less using a track mounted rotary drill rig. Specific drill location is dependent on further mapping and sampling. Water for drilling will be pumped out of Strawberry and Bear Butte Creeks. Existing roads will be used to access drill sites. Lacana has an existing reclamation bond of sufficient amount.

Based on probable environmental consequences, it is my decision to approve the operating plan as submitted subject to attached page of mitigation measures. A no action alternative was considered, but eliminated since the land is open to mineral entry, exploration of a similar nature has occurred, and the area has historically been important for mineral development.

This proposal will not cause a significant effect on the quality of the human environment; therefore, an Environmental Impact Statement will not be prepared. Implementation may take place immediately.

This decision is subject to appeal pursuant to 36CFR, 211.18 (Federal Register, Vol. 48, No. 63, March 31, 1983, pages 13420 to 13426). Notice of appeal must be in writing and submitted to David E. Blackford, District Ranger, at 460 Main Street, Deadwood, SD, 57732, within 45 days from the date of this decision. A statement of reasons to support the appeal and any request for oral presentation must be filed within the 45 day Period for filing a notice of appeal.

David E. Blackford
DAVID E. BLACKFORD
District Ranger

June 29, 1984
Date

✓

MITIGATIONS TO BASIC OPERATING PLAN
LACANA MINING, INC.

RECEIVED
JUL 5 1984
EXPLOSION AND
FIRE CONTROL

1. Drill pads will be no larger than necessary with clearing kept to a minimum. Any trees cut will be limbed, bucked up, and stacked for firewood. Stump height will be six inches or less and slash height less than 18 inches.
2. Existing water bars will be maintained.
3. Plugging and capping well holes to State standards.
4. Specific hole locations will be looked at on-the-ground by a Forest Officer prior to drilling.
5. All disturbed areas will be reseeded according to specifications required by the District Ranger as follows: smooth brome - 5#, green needlegrass - 5#, timothy - 5#, Kentucky bluegrass - 3#, yellow sweetclover - 2#. Seed will be broadcast at a rate of 20#/acre.
6. All diesel or gasoline operated engines shall be equipped with adequate, serviceable spark arresting devices.
7. The operator shall have available one shovel or pulaski for each employee for use in fire suppression. A chemical fire extinguisher shall be provided at the work site.
8. All trash and debris will be removed from site.

✓

CONSERVATION DISTRICT

RECORD OF TELEPHONE CONVERSATION

DATE: 5/21/84 TELEPHONE NUMBER: 578-1710

PARTY CALLED/CALLING: Larry Nelson

FROM: SCS

RE: LACANA Mining Project in Gilt Edge Area

STAFF SIGNATURE: Angela J. Miller

NOTES: Mr. Nelson was contacted in regards to the exploration work proposed by LACANA (Gilt Edge) Mining in Lawrence Co. In a letter received 5/18/84 Mr. Nelson commented that he had no objections to the addition of the Rattlesnake adit to the exploration permit application. This office, however, needed further confirmation that Mr. Nelson had no objections to the exploration program as a whole. After explaining this Mr. Nelson he replied that as long as they adhered to their proposed reclamation plan that SCS would have no objections.



United States
Department of
Agriculture

Soil
Conservation
Service

Box 240
St. Onge, SD 57779

Mr. Robert Townsend
Dept. of Water and Natural Resources
Exploration Mining Program
Joe Foss Bldg.
Pierre, SD 57501

May 15, 1984

RECEIVED

MAY 18 1984

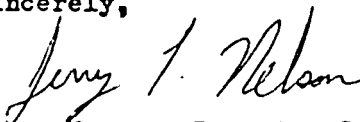
EXPLORATION AND
MINING PROGRAM

RE: Addition of Rattlesnake Adit to Lacana's Exploration Permit Application

Dear Mr. Townsend;

I have no objection to adding the Rattlesnake adit to the exploration permit application. The existing reclamation plan will be adequate to cover the additional exploration.

Sincerely,


Jerry Nelson, District Conservationist

cc Richard Hall



The Soil Conservation Service
is an agency of the
Department of Agriculture

EDUCATION AND CULTURAL AFFAIRS

RECORD OF TELEPHONE CONVERSATION

DATE: 5/14/84 TELEPHONE NUMBER: 347-3652

PARTY CALLED/CALLING: Pat Hofer

FROM: DECA

RE: LACANA exploration in Gilt Edge Area

STAFF SIGNATURE: Angela J. Miller

NOTES: DECA sent us a letter 5/1/84 okaying LACANA's (Gilt Edge's) proposed exploration work in Lawrence County as long as they followed DECA's recommendations from 7/21/83 and Federal regulations. However, after this letter was received LACANA amended their application to include the Battleground adit. DECA wanted to know the legal location of this adit as there are some old mill foundations in the area and they were concerned that work in this adit may effect these ruins. I called to inform Pat Hofer that LACANA had sent us the legal location ~~not that it was~~ of the adit and that it was in Section 5. Since the mill foundations are in Section 8, Pat Hofer did not see any problems to this addition to LACANA exploration application. This phone memo is to serve as their approval of this addition.

ARCHAEOLOGICAL
RESEARCH CENTER

P.O. Box 152
Ft. Meade, SD 57741
Phone (605)347-3652



Department of
Education and Cultural Affairs

May 7, 1984

RECEIVED
MAY 9 1984
EXPLORATION AND
MINING PROGRAM

Paul E. Dircksen
Manager, N.W. Exploration
Lacana Mining Inc.
2005 Ironwood Parkway
Room 105
Coeur d'Alene, Idaho 83814

RE: Township 4N, Range 4E, Sections 5, 6, and 8

Dear Mr. Dircksen:

We have completed the cultural resource inventory search for Lacana Mining (Gilt Edge, Inc.) for the above referenced subject area.

There have been no surveys reported to our office, therefore, the recommendations referred to in our letter of July 21, 1983, concerning the old mill foundations and following of Federal Regulations is all that will be required from this office.

If additional assistance is needed feel free to contact our office.

Sincerely,

A handwritten signature in cursive script, appearing to read "Pat Hofer".

Patricia L. Hofer
Staff Assistant

cc: Robert Townsend
Surface Mining Program

Paul Mock
Nemo Ranger District

GAME, FISH, & PARKS

RECORD OF TELEPHONE CONVERSATION

DATE: 6/6/84 TELEPHONE NUMBER: 394-2391

PARTY CALLED/CALLING: Jon Sharps

FROM: GAF and Parks

RE: Lacana

STAFF SIGNATURE: Doug Miller

NOTES: Jon Sharps was called to find out if he had any problems with LACANA's proposed exploration drilling in Lawrence Co. Mr. Sharps stated that he had no objections to the project. He would be meeting with the Forest Service within the next couple of days and after consulting with them would be sending us a letter with his response.



Department of Water & Natural Resources

Joe Foss Building
Pierre, South Dakota 57501

Water Rights Division
(605) 773-3352

RECEIVED

MAY 18 1984

EXPLORATION AND
MINING PROGRAM

TEMPORARY PERMIT

EXPLORATORY DRILLING
TO USE PUBLIC WATERS FOR ~~HIGHWAY CONSTRUCTION~~ PURPOSES

DIVISION

PSP
BT
BAA
Patty B. Pile
Newman EXXI
Bill Edge Jr.

This temporary permit to use public waters for ~~highway construction~~ ^{exploratory drilling} purposes is issued to Lacana Mining, Inc. of 2005 Ironwood Parkway, Room 105 Coeur d'Alene, Idaho 83814 authorizing withdrawal of 45,000 gallons of water at a maximum daily rate of 1,000 gallons from ~~the~~ Strawberry Creek & Bear Butte Creek at the location described as NE 1/4 Section 8 and W 1/4 Section 9, T4N, R4E (within 1/2 mile of confluence of both creeks) for ~~highway construction~~ ^{exploratory drilling} purposes on project 6302. Water will be injected into drill holes to keep holes from filling in and to help get cuttings out.

Low flows as needed for downstream domestic use, including livestock watering and prior water right use must be by-passed.

This temporary permit becomes effective May 7, 1984 and expires on December 31, 1984.

This permit does not provide necessary right-of-way. Such arrangements should be made with the proper land owner.

Issued May 7, 1984

John Hatch
John Hatch, Chief Engineer
Water Rights Division

cc: Jim Nelson, Water Quality ✓

May 14, 1984

MEMO TO: Robert Townsend, Exploration and Mining Director

FROM: Douglas L. Miller, Natural Resources Engineer *DSM*

SUBJECT: LACANA Mining Inc. (Gilt Edge Inc.), EXNI- 191

General Comments

LACANA Mining Inc. (doing business in South Dakota as Gilt Edge Inc.) intends to conduct a drilling and mapping program for the exploration of gold. This company proposes to begin as early as possible in May, 1984. The intended exploration site is generally located four miles east of Lead in Lawrence County, Sections 5, 6, and 8, T4N-R4E. Approximately 40 drill holes will be drilled to depths less than 1000 feet by a self-propelled, truck mounted, reverse rotary rig. Additional work will also include the clearing of slough material from the entrance of several old underground mine workings to obtain samples and conduct geological mapping. Existing roads will be used to gain access to the sites. The holes will be plugged in accordance with ARSD 74:11:08:04-74:11:08:07.

The proposed exploration site is in the Gilt Edge area which has been extensively prospected and mined in the past. Tertiary intrusives and metamorphic rocks are exposed in the area which is on the southern end of a large laccolith of quartz-monzonite porphyry. It is probable that the porphyry rest on the Deadwood Formation and it is in this contact that the thrust of exploration is aimed. The intrusive rocks contain water in fractures and locally yield small amounts of water to the wells penetrating these fractures. (See attached log.) Strawberry Creek flows through the south of the proposed area.

Items of Concern

Precaution should be taken to prevent any sedimentation to Strawberry Creek's upper intermittent portion which is adjacent to the proposed site. Also due to extensive underground mine workings in this area from past mining activities there is a possibility that drill holes may penetrate abandoned mine workings. The conventional plugging method may not be adequate in this situation and an alternative method of plugging should be applied. If LACANA does indeed reopen some of the old mine workings there is a possibility that hazardous conditions may be found, due to deep shafts or weak roofs.

Robert Townsend, Exploration and Mining Director

May 14, 1984

Page 2

Recommendations

To prevent the sedimentation to Strawberry Creek and its upper intermittent tributary a distance of 100 feet should be maintained from them. Where a drill hole penetrates an open underground mine cavity, a 20 foot section of drill casing should be cemented in from the surface. The top of the casing should be cut off three feet below the ground surface. Ten feet of sulfate resistant cement grout should be placed in the hole to a level three feet below the surface. The top three feet of the hole should be tamped with soil material. Other alternative methods for plugging may be submitted to this office for consideration and approval. If unsafe conditions are found within the reopened adits, the entrances should be resealed with rubble or some type of locking structure to prevent inadvertent and unauthorized entrance.

References

Allsman, Paul, T. (1940) Reconnaissance of Gold Mining Districts in the Black Hills, S.D. Bulletin 427.

Darton, N.H. and Paige, S. (1925) Central Black Hills Folio, South Dakota. U.S. Geol. Survey.

Mineral and Water Resources of South Dakota (1975). U.S. Geol. Survey.

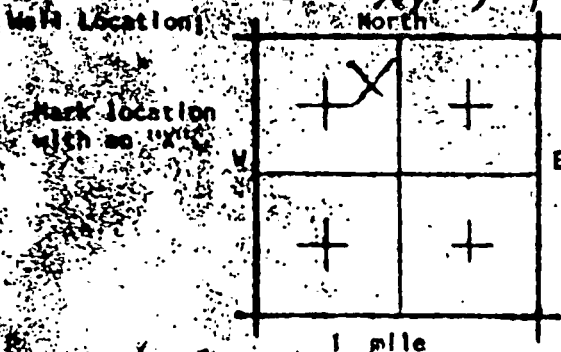
d50406dl.sm

WELL DRILLERS REPORT

SOUTH DAKOTA WATER RIGHTS COMMISSION

4-78

Well Owner: Jim O'Connell
 Address: Box 1 S.D.
Box 1, Apt 2



County: Lawrence
 Sec. 7 Twp. 4N Rg. 4E

Proposed Use:
☒ Domestic ☐ Municipal ☐ Test Holes
☐ Irrigation ☐ Industrial ☐ Stock

Method of Drilling:
☒ Forward Rotary ☐ Bored ☐ Jettied
☐ Reverse Rotary ☐ Cable ☐ Other
Blanchard Drill

Well Construction:
 Diameter of Hole 6"
 Depth 145'
 Casing ☐ Steel ☒ Concrete
☒ Plastic ☐ Other
 If other, specify 20' of 6"-160

Was casing end left open yes
 Was a well screen installed yes
 Describe Well Screen
 Diameter 6" Material ~
 Slot size ~
 Was well gravel packed no
 Was well grouted yes
 Was water sample taken yes

Remarks:
 well produces 1 1/2 gal/min
 + 180 gal storage.
 I recommend setting pump at
 135' - 1/2 H.P. Sada with 5 gal/min pump.

Water Level Information:
 Static water level 23' below land surface
 Is flowing? closed in pressure PSI
 rate of flow low GPM
 Controlled by:
☐ Valve ☐ Reducers ☐ Other
 If other, specify _____

Well Test Data:
☒ Pumped W/AIR 1 1/2 gpm
☐ Bailed Describe: _____
☐ Other _____
 Pumping Level Below Land Surface
 _____ ft. After _____ Hrs. pumped _____ GPM
 _____ " " _____ " " _____ " "

Well Log:

Formation	From	To
Drift	0	5
Gray clay shale	5	35
Brandy clay shale	35	36
1/2 gal/min		
Brandy clay shale	36	58
Brandy clay shale	58	60
gray green sh.	60	62
Brandy clay shale	62	64
gray green sh.	64	70
Brandy clay shale	70	72
gray green sh.	72	80
gray green sh.	80	130
Brandy clay shale	130	135
gray green sh.	135	145

(Use Back if Necessary)

Date Completed: Aug 9 1979

Driller: Alexander Drilling
 Driller's or Firm's Name License No.
Box 615 - Hill City SD
 Address
Box 615 - Hill City SD
 Signed By 8:15 PM
 Date



Department of Water and Natural Resources
Exploration and Mining Program
Joe Foss Building, Fourth Floor
Pierre, South Dakota 57501
Telephone: 605/773-4201

MINERAL EXPLORATION
RECLAMATION PLAN

RECEIVED

APR 24 1984

Pursuant to SDCL 45-6C-8

EXPLORATION AND
MINING PROGRAM

In preparing the Reclamation Plan, please address each item in detail, according to SDCL 45-6C-8 and refer to the reclamation standards outlined under SDCL 45-6C-27 through 45-6C-34 and the state's plugging regulations.

- 1.) Describe the type of reclamation the operator proposes to achieve in the reclamation of the affected land:

All new and improved drill access roads will be constructed in such a manner to cause minimum impact on the environment. Water berms will divert spring runoff. The project will maximize use of existing roads and topography to minimize surface disturbance. All new roads and drill sites will be reclaimed, closed to continued traffic, and re-seeded in accordance to recommendations by the District Conservationist and the Forest Service. Re-seeding will be carried out upon completion of the project and as an on-going program. All re-seeding will also promptly control short term erosion. Refuse generated during exploration activities will be hauled off the site.

- 2.) Provide a proposed timetable for seeding and replanting indicating when and how the reclamation plan will be implemented. Such timetable shall be developed after consulting with the County District Conservationist as to the nature of the soils and native vegetation in the area of the proposed operation. These recommendations shall be followed, if any are provided, and copies of all correspondence shall be provided to the Department.

The schedule will be developed through consultation with the Lawrence County Conservationist and consistent with the 1983 plan. All recommendations of the District will be followed as provided and will be performed as soon after completion of the drilling program as possible, considering favorable planting conditions. Mixtures and distribution will be recommended by the District.

The following tentative seed mixture will be utilized:

- (1) Western wheatgrass (*Agropyron smithii*)
- (2) Little Bluestem (*Andropogen sloparious*)
- (3) Sideoats Grama (*Bouteloua curtispindula*)
- (4) Smooth Bromgrass (*Bromus inermis*)
- (5) Green Needlegrass (*Stipa viridula*)

*Note USFS
seeding schedule
is different - go w/ USFS*

RECEIVED

APR 24 1984

EXPLORATION AND
MINING PROGRAM

3.) Describe how the reclamation plan will rehabilitate the affected land

The reclamation plan will stabilize and cover the affected area with near natural vegetation and will restore each drill site and other affected land as nearly as possible to its original condition by: reclaiming drill sites and access roads where possible, removal of all foreign debris, backfilling all mudpits, scattering drill cuttings, re-seeding all disturbed land, and filling and plugging all drill holes.

4.) Describe the anticipated temporary and permanent plugging and capping procedures to be used (refer to SDCL 45-6C-28 and 45-6C-29 and the state's plugging regulations):

All drill holes will be sealed utilizing one of the following methods:

(a) If drilling is conducted using air, plugging shall be accomplished by filling with cuttings derived from the hole or a comparable free flowing aggregate and then capped with cement, followed by soil and re-seeding in accordance with ARSD 74:11:08:04 "Minimal Acceptable Plugging Method".

(b) If the drill hole intercepts substantial water, plugging shall be accomplished by filling with a sulfate resistant cement grout followed by a re-seeded soil cap in accordance to ARSD 74:11:08:07 "Plugging Artesian Wells".

It is anticipated that all drill holes will be permanently plugged during the program; however, in the event temporary plugging becomes necessary in order to re-enter a hole, a four foot length of steel pipe will be installed in the collar and marked clearly to indicate its presence.

5.) Provide the estimated cost of implementing and completing the proposed reclamation and the estimated cost of plugging and sealing each test hole pursuant to the provisions of SDCL 45-6C-28 and 45-6C-29:

Estimated Reclamation Costs - \$2,400
(Based on a maximum surface disturbance of 3 acres)

Estimated Hole Plugging Costs - \$2,400
(Based on a projected 40 holes)

A \$20,000 bond is being posted with the State to cover this project and any additional exploration in order to expedite the project.

RECEIVED
APR 24 1984
EXPLORATION AND
MINING PROGRAM

Operator Signature: Richard J. Baker

Title: Manager, Special Projects Date: April 23, 1984

EXNI- 191
CLOSING

SEMS
1930560

EXN1 - 191

Closing

Excluding

3 photos

1" = 100'

Map of Anchor
" of Main Area }
Showing
RGE-84 holes
+
Sites

RECORD OF TELEPHONE CONVERSATION

DATE: 11/30/87

TELEPHONE NUMBER: 578-2107

TELEPHONE CALL TO: Tom Dackin

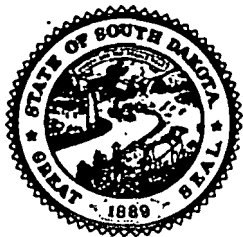
TELEPHONE CALL FROM: John Wilbanks

RE: Alt Elysium EX-15-191, 233, 258

STAFF SIGNATURE: T.S.

NOTES: John asked if Broken could conduct exploration not yet done under the above referenced permits (even though some are several years old). I said yes, as long as the work did not deviate from the ^{permitted work} ~~EX-15~~ John said that the old permit application did not specify hole depths & could Broken therefore drill as deep as they want. I looked at the old permits, checked with BT, & told John that EX-15-191 specifically stated that hole would be drilled shallower than 1,000 feet. That this must be followed. EX-15-191 had drilling for geophysical work but failed finding John with ~~disregard~~ ^{disregard} drilling forms now. T.P.

EX-15-233 (issued in Feb, 1986) was approved without prior knowledge of exact hole location ~~at the time~~ ^{at the time} & several thousand feet of access road were proposed & approved. But exact hole locations were to be further defined following results of on-going sampling. I asked John to submit a map & hole depth info on these holes when Broken decide where they will be located. He agreed. A letter dated 10/17/85 to RA from Richard Hall of Pacana stated that 15 holes would be drilled to 400 feet about 400 feet. I told John that Broken would be responsible to work within these limits. Since Broken wishes to go deeper with these holes & with the 300 holes proposed to 600 feet under EX-15-258, I told John, as per previous discussion with Broken & BT, to submit a new EX-15 application to cover the work. He will submit new EX-15 next week.



Department of Water and Natural Resources
Exploration and Mining Program
Joe Foss Building, Fourth Floor
Pierre, South Dakota 57501
Telephone: 605/773-4201

RELEASE OF SURETY AND/OR
LIABILITY THEREUNDER

Pursuant to SDCL 45-6B-
24, 25, 57; 45-6C-23; and
45-6D-29

RECEIVED

MAR 6 1986

Operator's Name: Gilt Edge Inc.
Permit Number: EXNI-191
Surety Amount or Portion Thereof to be Released: \$ -0- *
Bond/CD Number: DC25-000206
Surety Company: Ideal Mutual Insurance Company

Activity **EXPLORATION AND MINING PROGRAM**
Mining/Milling _____
Mineral Exploration x
Uranium Exploration _____

*This is a release of liability.

- A) I hereby request release of surety and/or liability under the above-referenced permit, and affirm the operation to be in full compliance with the terms and conditions of the permit and all laws pending thereunder.

Richard J. Foss
Operator's Signature

3-5-86
Date

- B) I hereby certify that to the best of my knowledge the above-referenced operator is in full compliance with the terms and conditions of the permit and all laws pending thereunder. I recommend the release of surety and/or liability under the above-referenced permit.

Inspector's Signature

Date

- C) The South Dakota Board of Minerals and Environment finds the operator to be in full compliance with SDCL 45-6B, 45-6C, and 45-6D and hereby orders the release of the surety or portion thereof, and/or liability, as requested by the operator.

Chairman
SD Board of Minerals & Environment

Date



Department of Water & Natural Resources

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501-3181

September 26, 1986

Mr. David E. Blackford
US Forest Service
Nemo Ranger District
460 Main Street
Deadwood, SD 57732

Dear Mr. Blackford:

This letter is being sent to notify you that Gilt Edge Inc., 2005 Ironwood Parkway, Coeur d'Alene, Idaho 83814, has requested a final compliance inspection and surety release from the South Dakota Board of Minerals and Environment for rotary drilling exploration work conducted in Lawrence County under permit EXNI-191.

This notification of pending bond release is sent to your attention in compliance with SDCL 45-6C-23 and 45-6D-23, which read "At least 30 days prior to release of surety, the Department shall notify the Board of County Commissioners of the affected county and surface owner or lessee of the affected land, if other than the mineral owner, of the proposed surety release."

If you have any problems or questions which relate to the reclamation of the exploration work that was done on your property which should be considered prior to the bond release, please contact our office immediately. Otherwise, the exploration bond presently held by the Board of Minerals and Environment and liability will be released.

Respectfully,

Robert Townsend, Program Chief
Exploration and Mining Program
Telephone: (605) 773-4201

D) MAP:

Submit a clear and legible map (preferably 1:24,000 USGS) showing sufficient information to allow the Department to locate all test holes or other exploration sites (vibroseis lines, adit openings, etc.) involved in the project (See SDCL 45-6C-35).

E) NAMES AND ADDRESSES OF ALL SURFACE OWNERS OR LESSEES:

Attach a list of the names and addresses of all surface owners or lessees of the affected land, if other than the mineral owner (See SDCL 45-6C-23). Include USFS, BLM, or other land management agency.

Surface owners are the same as the mineral owners.

I hereby certify that I am authorized to sign this form on behalf of the above-named operator and that the information contained herein and on any attached pages is true and correct.

3-3-86

Date

Richard J. Allen
Signature

Subscribed and sworn to before me this 3rd day of March, 1986

Carol McAllen
Notary Public

Residing at: Coeur d'Alene, Idaho

My Commission Expires: June 28, 1991

March 27, 1966

Richard J. Hall
2005 Ironwood Parkway
Coeur d'Alene, Idaho 83814

Dear Mr. Hall:

This is to notify you that our office has completed an initial review of the closing materials for EXN-168 and 191 that have been recently submitted. At this time, clarification of the closing procedure is warranted.

Before the reclamation bond may be released a final field inspection of the affected areas needs to be performed to guarantee that all items contained in the approved reclamation plan have been addressed and implemented. Final inspections can only be performed when permissible conditions exist which allows for favorable access to the sites and visual inspection of surface reclamation. It is anticipated that a final inspection could be performed during April of 1966.

A second item that needs to be pointed out is that in your letter you requested bond release for these two permits. The bond provided to our Department covers all three Exploration Notices of Intent permitted by your company. To obtain release of the bond would necessitate the additional submission of closing material for EXN-233. Should this not be desired a release of liability only will be made for EXN-168 and 191 when all requirements have been met.

In the closing material submitted for EXN-168 you indicated that two test holes penetrated aquifers and that these holes were abandoned by returning drill cuttings in the hole to eight feet below the ground surface. After this a plug was installed and an eight foot column of cement was added to the hole. This method of abandonment does not meet the test hole plugging standards outlined in Chapter 74:11:08 nor does it agree with the plugging method contained in Item 4 of your approved reclamation plan for EXN-168. This is a situation which needs to be corrected prior to the release of liability for EXN-168. Notification of the proposed corrective measures should be made to this office for approval.

Once these two holes have been properly abandoned and a final field inspection has been performed, the release of liability for EXN-168 may proceed. To release EXN-191 only the final inspection has to be done. I hope that this letter will clarify the procedure required for closing out Exploration Notices

March 27, 1986
Page 2

of Intent. Should you desire any further information please do not hesitate to contact this office.

Sincerely,

Douglas L. Miller, Natural Resource Engineer
Exploration and Mining Program
Telephone: (605) 773-4201

D32506DHL SM

EXNI - 191
INSPECTIONS

SEMS
1930560

Inspection for Gilt Edge Inc. EXN1-191
Hiram Rogers 5/21 to 5/22/86

EXN1-191 covers a 14 hole rotary drilling program. This work occurred mostly in the Sunday Pit, area and to the east of the Sunday Pit according to Gilt Edge's commended mine plan received 4-30-86. This inspection was done in conjunction with an inspection of Lacana's EXN1-168. All holes are marked by red tipped stakes unless noted. Holes not probed because of rocky ground.

RGE-84-14 and RGE-84-13; in large turnout in road, in area of extensive activity, no recontouring or revegetation.

RGE-84-11; on forested area with numerous roads, no recontouring or revegetation.

RGE-84-8; large pad on steep slope, no revegetation or recontouring.

RGE-84-12; on road junction in open forest, no revegetation or recontouring.

RGE-84-7; unmarked, found trail of cuttings, large pad, no reclamation.

RGE-84-6; trail of cuttings, no reclamation.

RGE-84-4; pile of cuttings, on 100' x 45' pad, no reclamation.

RGE-84-1; cut-out at road junction, pile of cuttings, trace of natural revegetation.

RGE-84-3; site uncertain, located pile of sandy material, reclamation would be okay if hole is located in road.

RGE-84-2; exact location uncertain, found very large pad with no reclamation.

RGE-84-5; Site NW of Anchor hill, examined 5-22-86, spur road and pad reclaimed, less than 5% (natural?) revegetation, contour would probably be okay, hole unmarked.

Summary

- 1) All 14 sites inspected. 11 sites had hole location marked.
- 2) No reclamation work was done on any of the sites.

Recommendations

- 1) Gilt Edge cannot be released from liability for EXN1-191.
- 2) If a mine permit is issued to Gilt Edge, reclamation could be waived for holes in the Sunday Pit area, otherwise seeding and recontouring work must be done.
- 3) Gilt Edge should be notified that work on these sites is inadequate.

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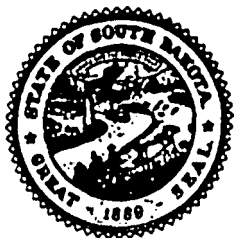
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Department of Water and Natural Resources
Exploration and Mining Program
Joe Foss Building, Fourth Floor
Pierre, South Dakota 57501
Telephone: 605/773-4201

EXPLORATION OPERATION
INSPECTION REPORT

Operator's Name: Curt Edge Inc / Lacana

Inspection Type:

Permit Number: New

☒ Pre-Inspection

Previous Inspection Date: —

☐ Performance

Activity Type: Drilling / gold & silver

☐ Final/Special

REPORT

1. Legal Description: T4N-R1E, sec. 5, 8, 6,

County: Lawrence

Landowner: USFS / et al.

Comments: Accompanied by Barry Parish the area was walked all the

way up to the old Cyprus heap leach site. The proposed area consists

of very steep slopes with numerous tailing piles and at least

2. Legal Description: 3 old mine adits. According to

County: —

Landowner: The proposal approximately 1000 ft. of new road will be

Comments: constructed. Due to the topography a possibility of erosion

due to road construction and surface run of exists. Construction of

waterbars in accordance with SCS, USFS and BAMP is

3. Legal Description: necessary. If mud is used to

County: —

Landowner: drill the holes it should be well confined to prevent

Comments: surface runoff.

INSPECTION DATA

Number of Sites Inspected: — Number of Holes Witnessed During Plugging: —

Describe Any Discrepancies Between the Operation Observed and Operator's Approved Reclamation Plan: —

Action to be Required of Operator: —

Inspector's Signature: [Signature]

Inspection Date: 10/23/05

EXNI - 191
MAPS

SEMS
1930560

EXN1 - 191

MAPS

excludes

1" = 100' topo + geol.

for Anchor / Main Area

~~at~~ showing existing
but not proposed

Also 1" = 2000'

map showing

drainages

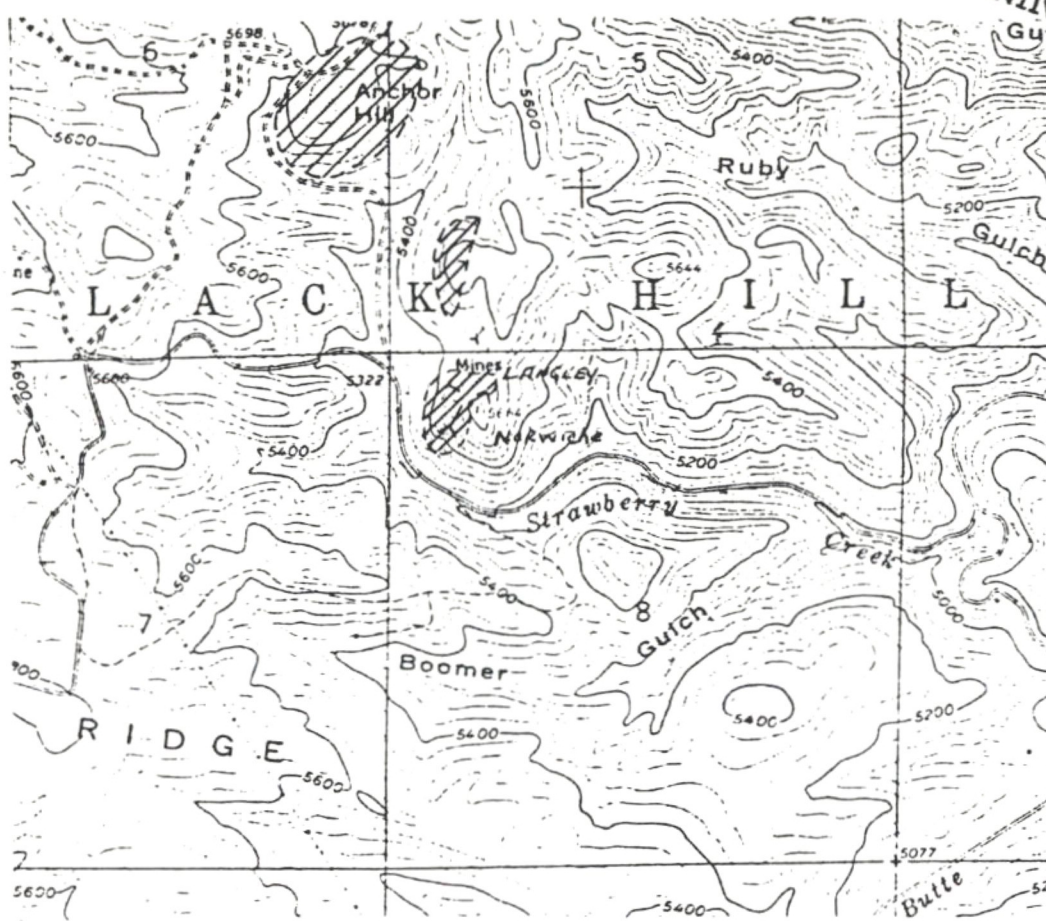
put together

by MacLeod

RECEIVED

APR 24 1984

EXPLORATION AND
MINING PROGRAM



EXPLANATION



Area To Be Tested

7½' Deadwood, South Dakota

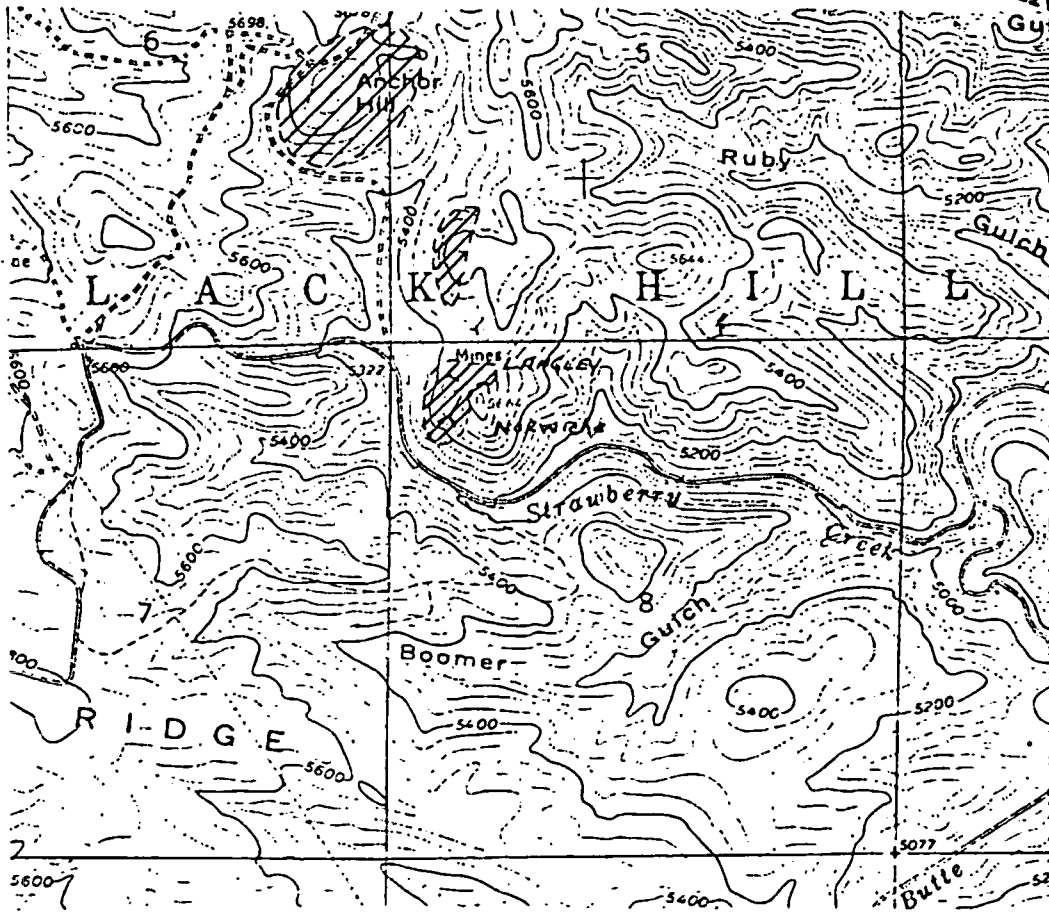
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Gilt Edge Project
1984 Drill Program

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EXPLORATION AND
MINING PROGRAM



EXPLANATION

 Area To Be Tested

7 1/2' Deadwood, South Dakota

Scale 1:24000

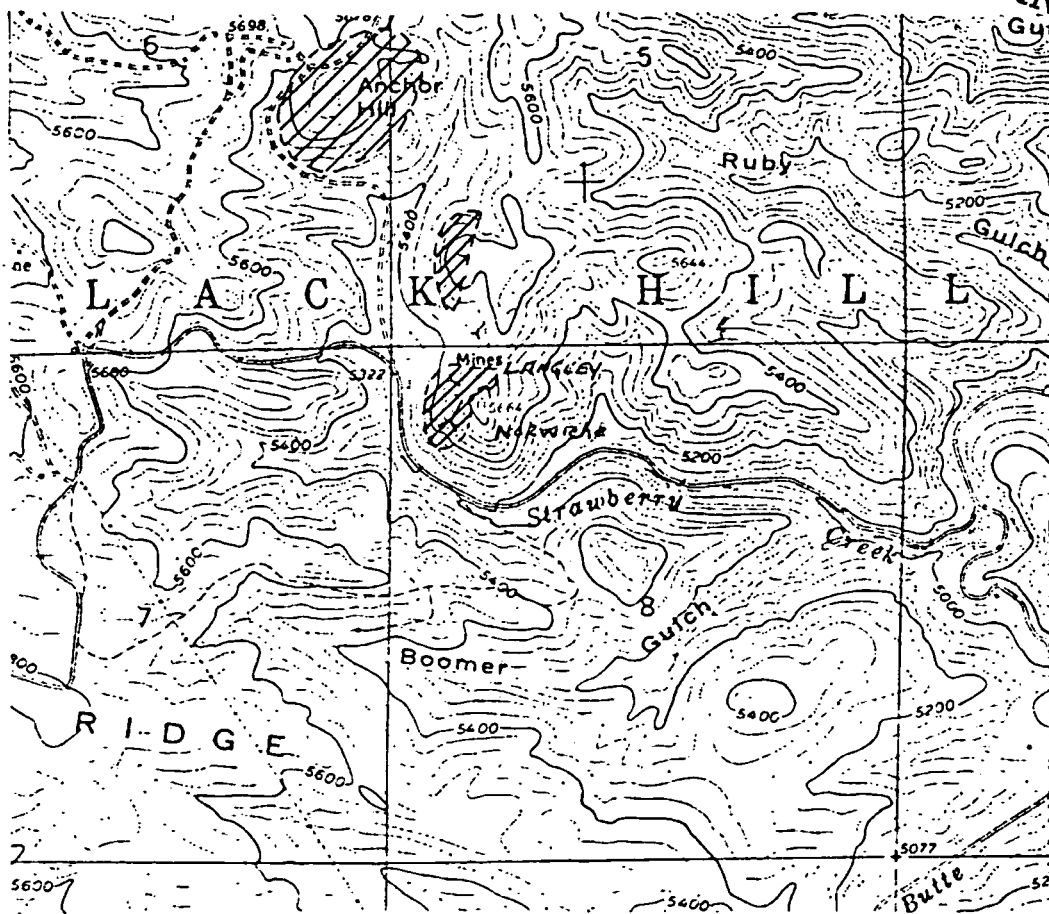
with this Revised

Gilt Edge Project
1984 Drill Program

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APR 24 1984

EXPLORATION AND
MINING PROGRAM



EXPLANATION

 Area To Be Tested

7½' Deadwood, South Dakota

Scale 1:24000

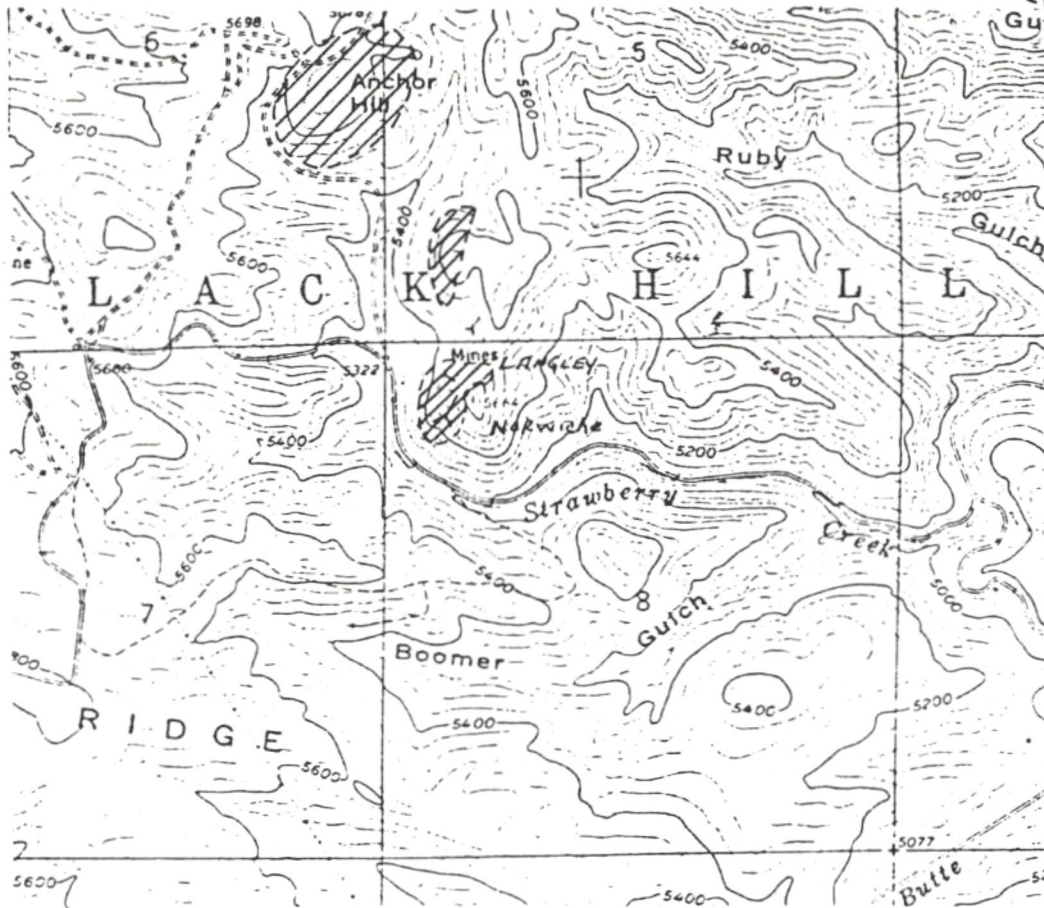
ATTN: Mr. K. K. K. K.

Gilt Edge Project
1984 Drill Program

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EXPLORATION AND
MINING PROGRAM



EXPLANATION



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